## UNIVERSITY - INDUSTRY CELL

The prime aim of the University Industry Cell (UI-Cell) at VFSTRU is to fortify the relationship between the university and industry resulting in a mutually beneficial partnership. The cell is committed to act as a catalyst for advancing the interaction between academics and industry through mutual cooperation amongst teachers, scientists, researchers and the practicing industrialists to meet the gap between knowledge creation and its application. The UI-Cell is focused on cooperating with industrial organizations for working on several problems of mutual interest through the faculty members of various departments.

### **VISION**

VFSTRU-UIC strives to excel as for Industrial Research in India by encouraging cooperation among university, and diligence.

### **MISSION**

To work as a catalyst for promoting synchronized efforts of Industry and the University for social economic development under the present scenario of worldwide competition and challenges.

### **ORGANIZATIONAL STRUCTURE**

- Dean (R&D) Chairman
- Dy. Dean, Internship Member
- Dy. Dean, Placement Member
- Dy. Dean, Training Member

### FUNCTIONS OF THE UNIVERSITY INDUSTRY CELL

- i. Organizing workshops, seminars and guest lectures on emerging areas to promote research.
- ii. Identifying problems of industry having scope for research consultancy.
- iii. To exhibit facilities of the university and showcase faculty expertise to industry for attracting consultancy works.
- iv. To organize industry institute interactions.
- v. To facilitate placements
- vi. To design curriculum for industry specific requirements.
- vii. To facilitate internships.

### AREAS OF CONSULTANCY

- 1. *Civil Engineering*: Mix design of Concrete, Water quality testing, Soil testing, Concrete cube testing, Surveying and mapping, Building design and drawing
- 2. *ECE*: Image processing, Embedded systems and VLSI Design
- 3. *EEE*: Power Electronic Drives, Power Systems
- 4. *Chemical Engg*.: Extraction of Natural Colors
- 5. CSE: Automation software, Database design

# **Contact Address**

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